

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--------------------|------------------|---------|------------------|
| L1 | 2435 | 422/100.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/09/16 11:23 |
| L2 | 301 | l1 and (microfluid\$ microchann\$) | US-PGPUB; USPAT | OR | OFF | 2004/09/16 11:27 |
| L3 | 0 | l2 and (stack\$ isotachophore\$ concentrate preconcentrat\$ concentrating) | EPO; JPO | OR | OFF | 2004/09/16 11:24 |
| L4 | 0 | l1 and (stack\$ isotachophore\$ concentrate preconcentrat\$ concentrating) | EPO; JPO | OR | OFF | 2004/09/16 11:25 |
| L5 | 9687 | 435/4-40.52.ccls. | EPO; JPO | OR | OFF | 2004/09/16 11:26 |
| L6 | 41 | l5 and (stack\$ isotachophore\$ concentrate preconcentrat\$ concentrating) | EPO; JPO | OR | OFF | 2004/09/16 11:26 |
| L7 | 45716 | 435/4-40.52.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/09/16 11:26 |
| L8 | 8283 | l7 and (stack\$ isotachophore\$ concentrate preconcentrat\$ concentrating) | US-PGPUB; USPAT | OR | OFF | 2004/09/16 11:26 |
| L9 | 3949 | l7 and (stack\$ isotachophore\$ preconcentrat\$) | US-PGPUB; USPAT | OR | OFF | 2004/09/16 11:27 |
| L10 | 413 | l9 and (microfluid\$ microchann\$) | US-PGPUB; USPAT | OR | OFF | 2004/09/16 11:27 |
| S1 | 8 | ("5965001" "5800690" "6475441" "6368871" "5599432" "5858195" "5869004" "5858187").pn. | US-PGPUB; USPAT | OR | OFF | 2004/09/16 11:21 |
| S2 | 0 | williams.in. and electrophoreses and isotachophore\$ and stack\$ | US-PGPUB; USPAT | OR | OFF | 2004/09/10 17:20 |
| S3 | 52 | williams.in. and electrophores\$ and stack\$ | US-PGPUB; USPAT | OR | OFF | 2004/09/10 17:37 |
| S4 | 1 | "6695009".pn. | US-PGPUB; USPAT | OR | OFF | 2004/09/10 17:38 |
| S5 | 14 | ring-ling and chien and caliper | US-PGPUB; USPAT | OR | OFF | 2004/09/10 17:38 |
| S6 | 280 | 204/453.ccls. or 204/604.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/09/13 08:42 |
| S7 | 1 | "6685813".pn. | US-PGPUB; USPAT | OR | OFF | 2004/09/13 08:46 |
| S8 | 21 | S6 and isotachophore\$ and ((ion electrolyte\$ buffer solut\$) near3 mobilit\$) | US-PGPUB; USPAT | OR | OFF | 2004/09/13 08:49 |
| S9 | 1 | "6280589".pn. | US-PGPUB; USPAT | OR | OFF | 2004/09/14 12:12 |

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|-----|------|---|---------------------------------|----|-----|------------------|
| S11 | 21 | (transient adj isotachophore\$) and mobilit\$ | US-PGPUB; USPAT | OR | OFF | 2004/09/13 09:43 |
| S12 | 756 | (microfluid\$ microchann\$) and (stack\$ isotachophore\$ concentrate concentrating) and mobilit\$ | US-PGPUB; USPAT | OR | OFF | 2004/09/13 09:44 |
| S13 | 37 | (microfluid\$ microchann\$) and (stack\$ isotachophore\$ concentrate concentrating).ab. and mobilit\$ | US-PGPUB; USPAT | OR | OFF | 2004/09/13 11:54 |
| S14 | 280 | 204/453.ccls. or 204/604.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/09/13 11:54 |
| S15 | 64 | S14 and stack\$ | US-PGPUB; USPAT | OR | OFF | 2004/09/13 12:05 |
| S16 | 122 | S14 and (stack\$ isotachophore\$ concentrate preconcentrat\$ concentrating) | US-PGPUB; USPAT | OR | OFF | 2004/09/13 15:01 |
| S17 | 1 | "6280589".pn. | US-PGPUB; USPAT | OR | OFF | 2004/09/13 13:54 |
| S18 | 3963 | (microfluid\$ microchann\$) and (stack\$ isotachophore\$ concentrate preconcentrat\$ concentrating) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/09/13 15:02 |
| S19 | 13 | (microfluid\$ microchann\$) and (stack\$ isotachophore\$ concentrate preconcentrat\$ concentrating) | EPO; JPO | OR | OFF | 2004/09/16 11:24 |
| S20 | 3950 | (microfluid\$ microchann\$) and (stack\$ isotachophore\$ concentrate preconcentrat\$ concentrating) | US-PGPUB; USPAT | OR | OFF | 2004/09/13 14:18 |
| S21 | 269 | S20 and "204"/\$.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/09/13 13:58 |
| S22 | 211 | S21 not S16 | US-PGPUB; USPAT | OR | OFF | 2004/09/13 14:00 |
| S23 | 12 | S21 and "stacking gel" | US-PGPUB; USPAT | OR | OFF | 2004/09/13 14:01 |
| S24 | 202 | S22 not S23 | US-PGPUB; USPAT | OR | OFF | 2004/09/13 14:16 |
| S26 | 34 | dubrow and kennedy and bousse | US-PGPUB; USPAT; EPO | OR | OFF | 2004/09/13 14:18 |
| S27 | 22 | S26 and (stack\$ isotachophore\$ concentrate preconcentrat\$ concentrating) | US-PGPUB; USPAT | OR | OFF | 2004/09/13 14:18 |

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| S28 | 404 | (204/451-455.ccls. or 204/601-605.ccls.) and (stack\$ isotachophore\$ concentrate pre-concentrat\$ concentrating) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/09/13 15:02 |
| S29 | 178 | S28 and (microchann\$ microfluid\$) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/09/14 08:21 |
| S30 | 404 | (204/451-455.ccls. or 204/601-605.ccls.) and (stack\$ isotachophore\$ concentrate pre-concentrat\$ concentrating) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/09/14 08:22 |
| S31 | 178 | S30 and (microchann\$ microfluid\$) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/09/14 08:22 |
| S32 | 130 | S31 and ("nucleic acid" DNA RNA) | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2004/09/14 08:22 |
| S33 | 281 | 204/453.ccls. or 204/604.ccls. | US-PGPUB; USPAT | OR | OFF | 2004/09/14 12:12 |
| S34 | 4 | S33 and "pullback" | US-PGPUB; USPAT | OR | OFF | 2004/09/14 12:14 |
| S35 | 11 | S33 and ((leak\$ diffus\$) adj3 (prevent\$ minimiz\$ avoid\$ reduc\$)) | US-PGPUB; USPAT | OR | OFF | 2004/09/14 13:36 |
| S36 | 1 | "6001229".pn. | US-PGPUB; USPAT | OR | OFF | 2004/09/14 15:31 |
| S37 | 1 | "5630924".pn. | US-PGPUB; USPAT | OR | OFF | 2004/09/14 15:31 |